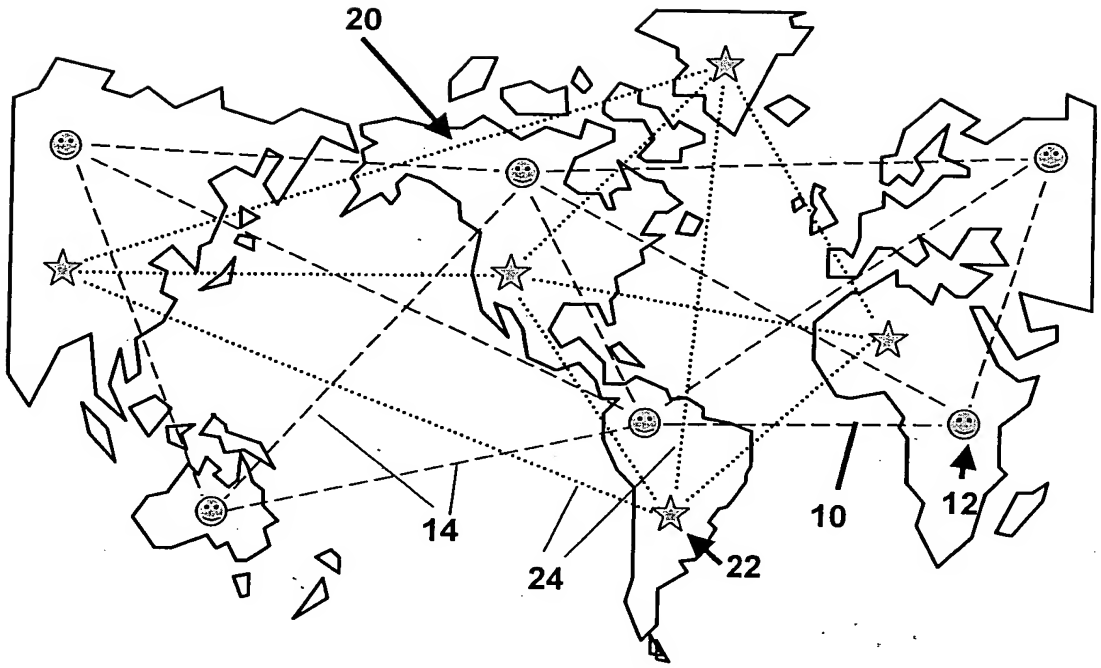
FIG. 1



Network 1 -- ☺

Network 2 -- ☆

FIG. 2

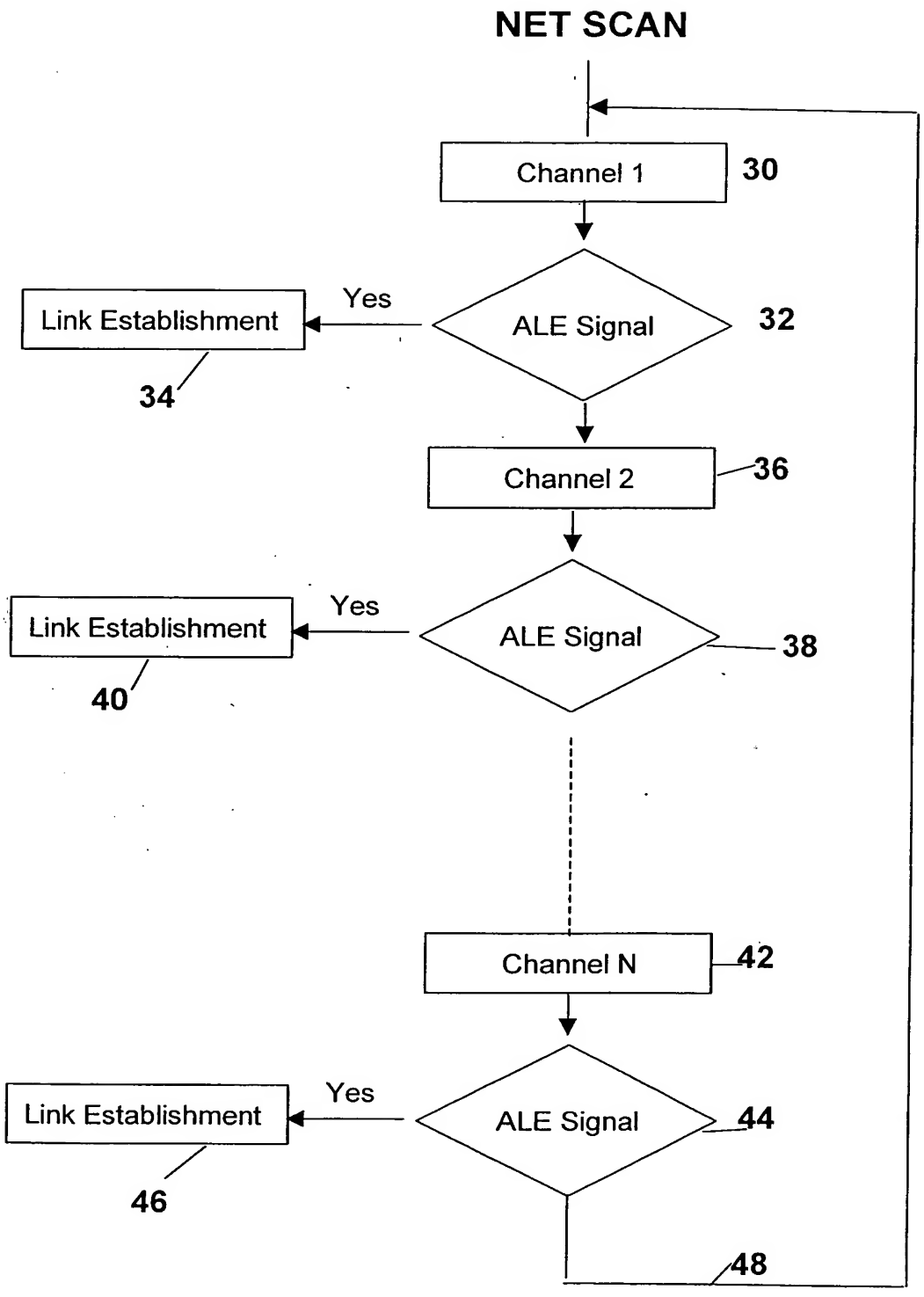
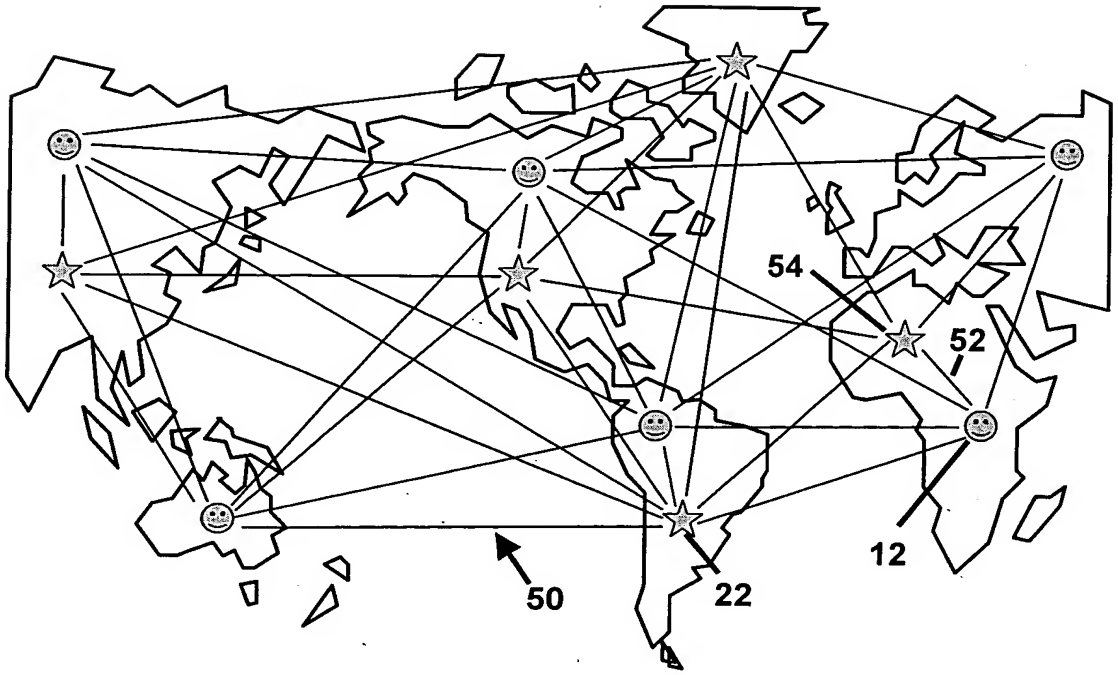

NET SCAN
Channel 1
30
ALE Signal
32
Yes
Link Establishment
34
Channel 2
36
ALE Signal
38
Yes
Link Establishment
40
Channel N
42
ALE Signal
44
Yes
Link Establishment
46
48

FIG. 3



Network 1 -- ☆

Network 2 -- ☺

FIG. 4

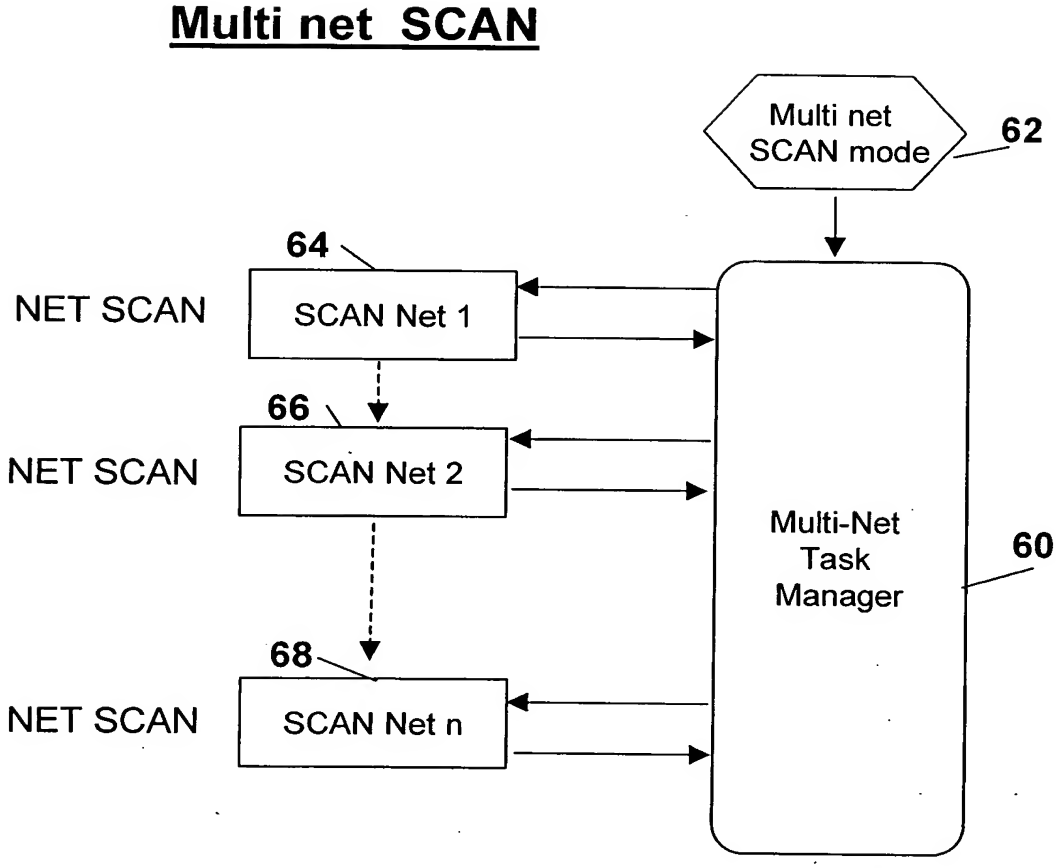

Multi net SCAN
Multi net SCAN mode
62
64
NET SCAN
SCAN Net 1
66
NET SCAN
SCAN Net 2
68
NET SCAN
SCAN Net n
Multi-Net Task Manager
60

FIG. 5

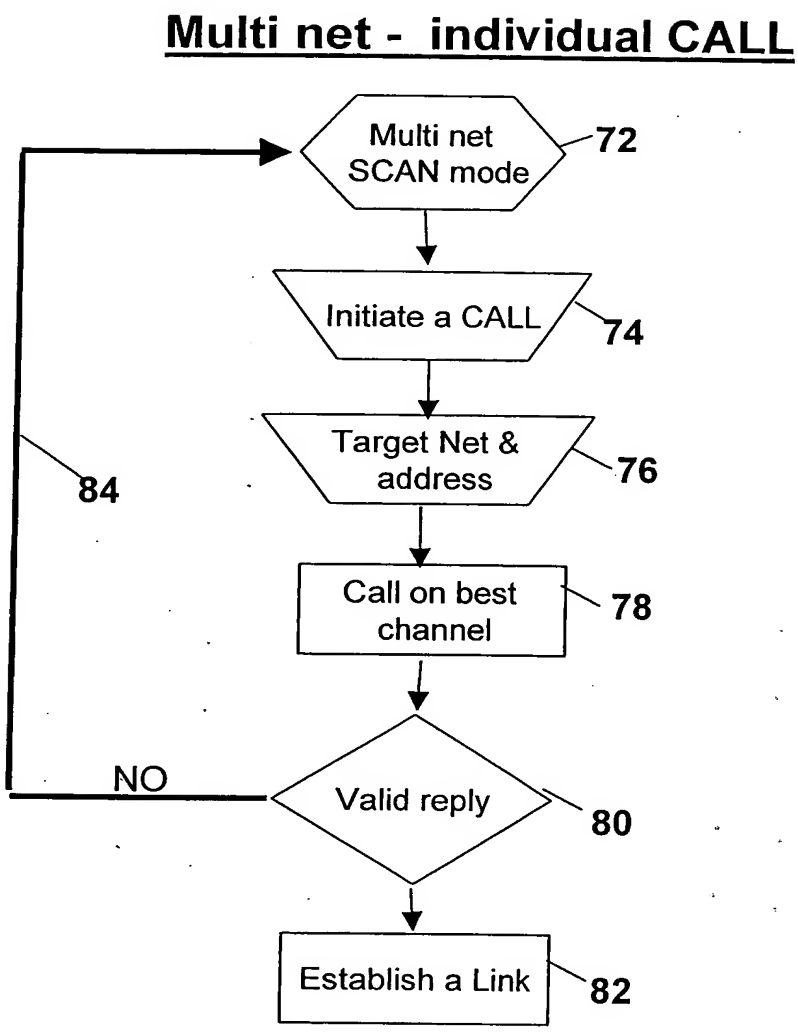

Multi net - individual CALL
Multi net SCAN mode
72
Initiate a CALL
74
Target Net & address
76
84
Call on best channel
78
NO
Valid reply
80
Establish a Link
82

FIG. 6

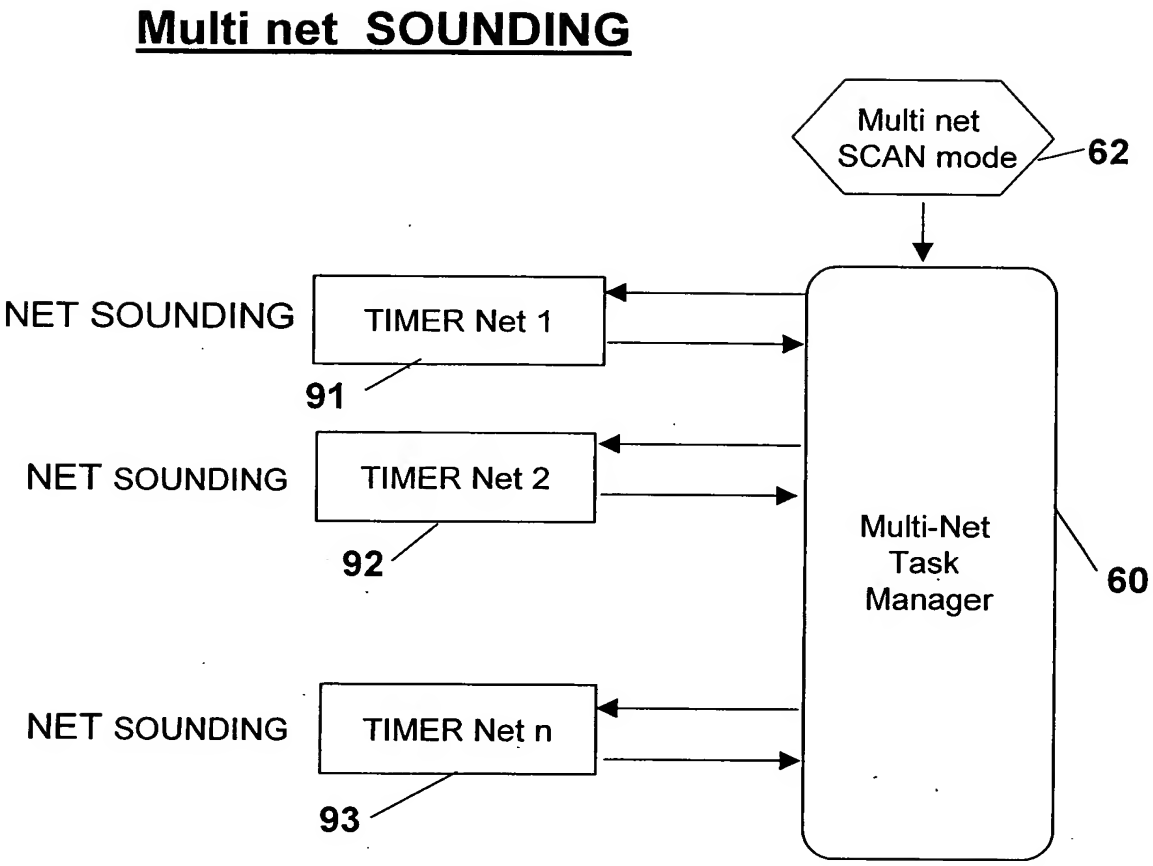
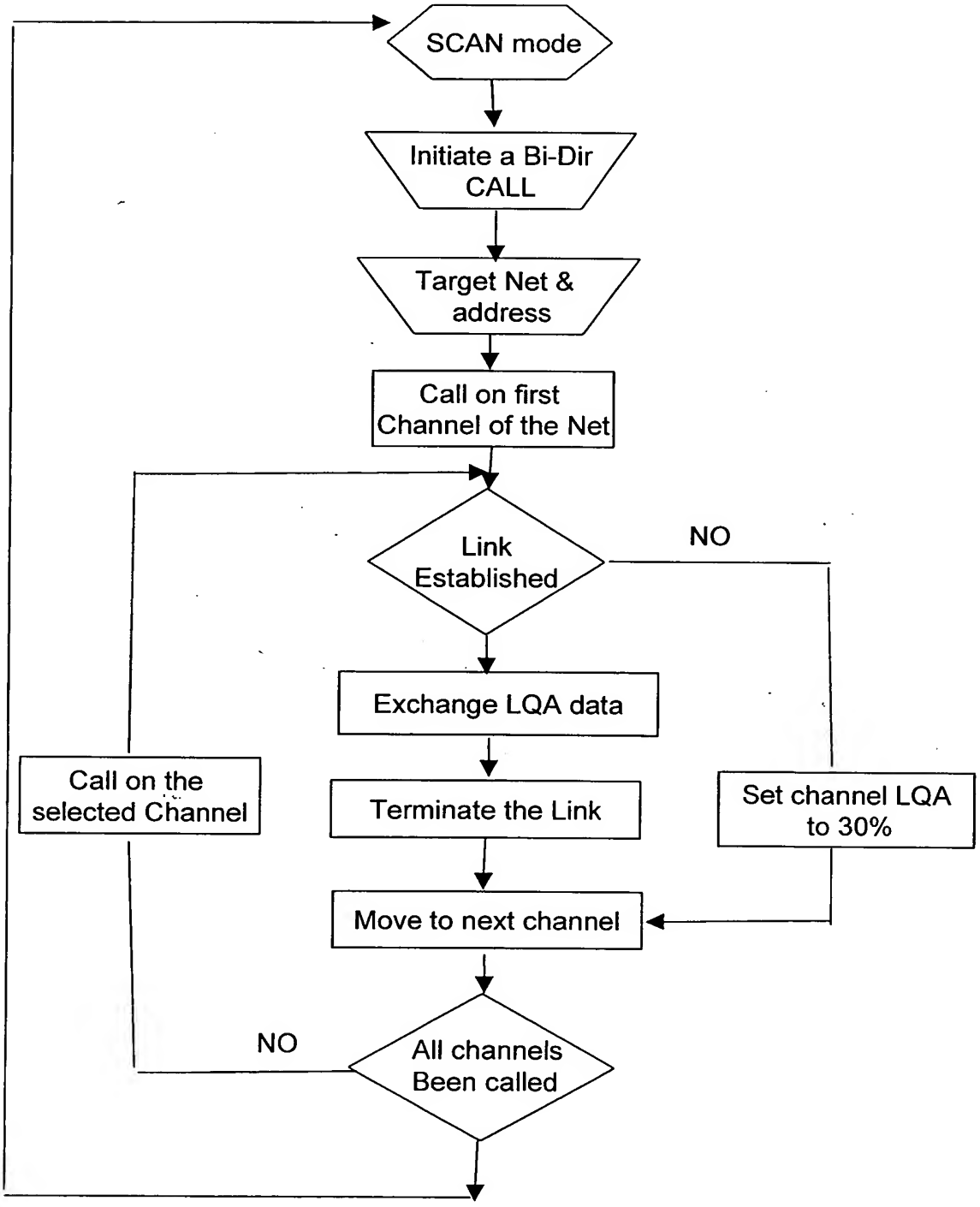

Multi net SOUNDING
Multi net SCAN mode
62
NET SOUNDING
TIMER Net 1
91
NET SOUNDING
TIMER Net 2
92
NET SOUNDING
TIMER Net n
93
Multi-Net Task Manager
60

FIG. 7

Bi-Directional Individual CALL